



Serial No.: 10/529,277  
Attorney Docket No.: SCAN031US1  
PATENTS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
    **ZAVADTSEV, Alexandre A. et al.** )  
Serial No.: 10/529,277 )      Group Art Unit: 2828  
Filed: March 25, 2005 )      Examiner: PHILOGENE, Haissa  
For: MULTI-SECTION PARTICLE )  
    ACCELERATOR WITH CONTROLLED )  
    BEAM CURRENT )

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

September 27, 2006

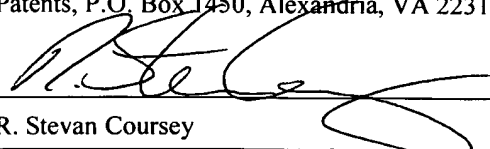
**RESPONSE AND AMENDMENT TO  
OFFICE ACTION MAILED MARCH 27, 2006**

Sir:

In response to the Office Action mailed March 27, 2006, please amend the above-referenced patent application as follows and consider the remarks below. This Response and Amendment to the Office Action is being submitted within three (3) months after the original due date for response of June 27, 2006. Therefore, Applicants have enclosed herewith a Petition for an Extension of Time and Check No. 1125 in the amount of \$510.00 in payment of the fee due for a three-month extension of time set forth under 37 C.F.R. § 1.17(a)(3).

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited under 37 CFR 1.10 with the United States Postal Service "Express Mail Post Office To Addressee" service in an envelope under Express Mail No. **EQ688042450US** with sufficient postage and addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

  
R. Stevan Coursey

September 27, 2006  
Date